

61-20882

Stourac, Ladislav.

INFLUENCE OF AGEING ON CHANGE IN ELECTRICAL PROPERTIES OF SEMICONDUCTING SYSTEMS $\text{Bi}_2\text{Te}_3\text{-Bi}_2\text{Se}_3$ (Vliyaniye Stareniya na Elektricheskie Svoystva Poluprovodnikovoy Sistemy $\text{Bi}_2\text{Te}_3\text{-Bi}_2\text{Se}_3$). [1961] [12]p. (foreign text included) 16 refs.

Order from SLA \$1.60

61-20882

I. Stourac, L.

Trans. in manuscript of [Chechoslovatskii Fizicheski Zhurnal] 1959, v. 9, p. 717-720.

DESCRIPTORS: Bismuth compounds, Tellurides, Selenides, *Semiconductors, Aging, Electrical properties.

(Physics--Solid State, TT, v. 7, no. 4)

Office of Technical Services

Formation of Cathode Spots and Current Density Distribution in Cathode Spots of Short-Time-Intensity Electric Discharge, by E. Zizka, 13 pp.
CZECH, per, Czechoslovanskiy Fiz Zhur, No 10, 1960,
pp 327-333. 9692137
FTD-TT-68-1071

Sci - Elec
Apr 64

253,418

61-20549

Seidl, R.
ON THE PROBLEM OF EXO-ELECTRON EMISSION
(Zum problem der Exoelektronenemission). [1961]
27p. 42 refs.
Order from SLA \$2.60

61-20549

Trans. of [Chekoslovatskii Fizicheski Zhurnal]
1962, v. 10, p. 931-945.

DESCRIPTORS: *Secondary emission, Electronics,
X-rays, Sodium compounds, Chlorides, Potassium
compounds, *Alkali metal compounds, *Halides,
Luminescence, Electrical conductance, X-ray ab-
sorption analysis, X-ray spectrum, Measurement,
Solids, Surface properties, Photoengraving, Excita-
tion, Temperature, Films, Ionization.

Some new experiments on exo-electron emission from
alkali-metal halides have been performed, and the
chief problems of exo-electron emission are dis-
(Physics--Electronics, TT, v. 7, no. 5) (over)

I. Seidl, R.

Office of Technical Services

61-20547

Roubinek, F.
THE EFFECT OF NITROGEN ON EXOELEC-
TRONIC EMISSION OF GERMANIUM (Über den
Einfluss von Stickstoff auf die Exoelektronenemission
von Germanium). [1951] 7p. 5 refs.
Order from SLA \$1.10

61-20547

Trans. of Khechoslovatskii Fizicheski Zhurnal
1960, v. 10, p. 949-953.

DESCRIPTORS: *Nitrogen, Effectiveness, Atoms,
Surfaces, X-rays, Excitation, *Germanium,
*Secondary emission, Ion bombardment, Photo-
engraving, Electronics, Lattices, Measurement,
Direct current, Gas discharges, Argon, Binders.

The effect of bombardment with nitrogen ions before
excitation was investigated, and it is shown that the
nitrogen atoms play a large part in the genesis of the
emission maximum at 150°C. (Author)

1. Roubinek, F.

(Physics--Electronics,
TT, v. 7, no. 5)
Office of Technical Services

Coherent Radiation of Synchrotron Electron
Clusters in a Closed Resonator, by
J. Vucelja, 11 pp.

RUSSIAN, per, Chekhoslovatskiy Fiz Zhur,
Vol XII, No 6, 1962, pp 432-438; 9668344

FTD-TT-62-1747

Sci-Phys
Apr 68

229,458

A Solution of the Motion of a Charged Particle
in Magnetic Mirror Systems, by J. Lacina.

CZECH, per, Chekhos Fiz Zhur, Vol XIII, No 6,
1963, pp 401-417.

*FTD-TT-64-1015

Sci - Phys
Sept 64

Behavior of Cathode Spots in a High-Current
Electric Discharge, by V. Grakov, V. Hermoch, 17 pp.
RUSSIAN, par. Zhurnalovskiy Fiz Zhur, Vol XIII,
No 7, 1963, pp 569-517. 9693230
FTD-IT-64-132

Sci - Elec
Jul 64

263,745

The Influence of Transitional Effects on the
Measurement of Magnetization Curves by the
Commutational Ballistic Method, by L. Uher.
RUSSIAN, per. Chetkovskiy Fiz Zhur.
Vol XIII, No 8, 1963, pp 586-593.
*NASA TT F-8892

Sci-Phys

May 64

U.S. GOVERNMENT ONLY

Forbidden lines in the Hyperfine Spectra
of the Electron Paramagnetic Resonance of
In⁺In Datio Sub 3, by H. Odehnal.

CZECH, per, Czechoslovatskiy Fizicheskiy
Zhurnal, Vol 13, No 8, 1963, pp 666-572.

*FII-TT-65-1838

Sci/Electronics
Dec 65

TT-55-62750

Field 201, 211, 21D, 10B

Grycz, B.
COMBUSTION PRODUCTS PLASMA OF $C_2H_2 + O_2$
(Plasma Spillin $C_2H_2 + O_2$). Aug 65, 21p, 16 refs.
AERDL-T-1749-65, AD-618 724.
Order from CFSTI or ETC: HC\$1.00, MF\$0.50
as AD-618 724

Trans. of Chekhovskatskii Fizicheskii Zhurnal, v14
p509-21 1961.
Translated under contract DA44 009AMC930T.

I. Grycz, B.
II. Title: Plasma ...
III. AERDL-T-1749-65
IV. Army Engineer
Research and
Development Labs.,
Fort Belvoir, Va.
V. Holman (John F.) Co., Inc.,
Washington, D. C.
VI. Contract DA44 009AMC930T

A New Method for Measuring Thermal and
Thermoelectric Characteristics of
Substances Particularly Semiconductors,
of Undefined Shape, by J. Krampasky.
CZECH, per, Czechoslovatskiy Fizicheskiy
Zhurnal, Vol 14, No 7, pp 533-554.
*FTI-PI-65-1840

Sci/Electronics
Dec 65

Hydromagnetic Instability of Contra-
Streaming Plasmas, by A. Hraska,
RUSSIAN, per, Chekoslovatskiy Fizich-
eskiy Zhurnal, Vol XIV, No 8, 1964,
pp 586-593.
*FID-TT-66-159

Sol-Phys
Apr 66

Spectral Analysis of Structures Standing in
the Plasma of a Positive Column Low-Pressure
in Hydrogen, by O. Stiran.
CZECH. per, Czechoslovatskii Fizicheskii Zhurnal
vol. 14, no. 9, 1964, pp. 690-697.
WTC 70-16980-201

Spectral Analysis of Structures
Standing in the Plasma of a Positive
Column Low-Pressure Discharge in Hydrogen,
by O. Stiran, S. Voprek, 11 pp.
FTD-11, per, Chekhoslovatskiy Fiz Zhur,
Vol XIV, No 9, 1964, pp 690-697.
0693060
FTD-11-65-235

Sci-Chem
Sep 65

289,921

THE Dimensionality of Incompressible Spaces.
Part I and II, by M. Katchov.
RUSSIAN, per, Cherkasov Muz. Zhur, Vol II,
No 7, 1952, pp 351-358; Vol VI, No 81, 1954,
pp 585-516.
NADA TT F-4208

Sci-Tech

MAY 55

U.S. GOVERNMENT ONLY

280,185

English Title Unknown, by Marko Svec
RUSSIAN, per, Chekhoslovatskii Matemati-
cheskii Zhurnal, vol. 7, no. 82, 1957
pp. 450-462.
*APCRL

May 70

The Biochemistry of Alpine Climates,
by Vladimir Samsanovich Assarian, 36 pp.
RUSSIAN, pamphlet, Chelovak v Gorakh, Moscow, cow,
1964, pp 1-37.
JPRS 25014

Sci - Med
Jun 64

261,026

S-474/64

Man in the Mountains, by Vladimir Samsonovich Asatiani.
(~~AP~~ →) (SF - 3161)

RUSSIAN, bk, Chelovak v Gorakh VIII Seriya, Biologiya
i Meditsina, 1964, pp 3-38.

*JPRS

Sci - Biol & Med Sci
Apr 64

The Races of Mankind, by N. Nestukh,
USSR, Pt. Chelovecheskiye Vasy, 1965
and 1966, 113 pp.
Progress Publishers, Moscow

641-B111
Doc 60

{NY-3903/2}.

Man and Machine {Philosophical Problems of
Cybernetics, by S. F. Anisimov, 53 pp.

RUSSIAN, monograph, Chelovek i Mashina
(Filosofskie Problemy Kibernetiki), Moscow,
1959, pp 3-56.

JPRS-1960-N

Sci - Misc
Dec 59

101,504

Man Under Water, by V. G. Padyayev,
A. A. Pechatin. 208 pp.
RUSSIAN, bk, Chelovek Pod Vodoi, 1960, Chapters
II, IV, V and VII - XII.
NAV/NIC/Trans-2803-69

Sci-B&M
Oct 69

393,310

Gear and Equipment for Underwater Sports,
by A. A. Fechetin.

RUSSIAN, bk, Chelovek Pod Vodoi, 1960,

Chapter III, pp 74-139.

NAV/NIC/Tran-2883-69

Sci-B&M

Oct 69

393,307

Specific Diseases of Divers and Underwater
Sports Enthusiasts, Their Treatment and Pre-
vention, by A. A. Pechatkin.
RUSSIAN, bk, Chalovek Pod Vodoy, 1960,
Chapter VII, pp 279-331.
NAV/NIC/Iran-2883-69

Sci-PHM
Oct 69

393,308

MAN AND TECHNOLOGY, OUTLINES IN ENGINEERING
PSYCHOLOGY, BY BORIS FEDOROVICH LOMOV, 307 PP

RUSSIAN, BK, CHLOVEK I TEKHNIKA, OCHERKI
INZHENERNOY PSIKHOLOGII, PP 1-265

JPRS 22300

SCI-MISC

DEC 63

244,201

S--4680 (a)

(NY-1959)

Man on Wings, by N. Arlazarov, 16 pp

RUSSIAN, bk. Chelovek na Kryl'yakh, Moscow, 1958,
pp 221-275.

JPRS 1423-N

Sci - Space Research, Mod, missiles,
rockets aircraft

Apr 59

80,359

(NY-6844)

SUGGESTED SELECTIONS FROM "MAN UNDER WATER"
BY V. G. FADEYEV, A. A. PECHATIN, V. D.
SUROVIKIN, 86 PP.

RUSSIAN, BK, CHELOVEDY POD VODOY, CHAP III,
VI, 1960, PP 53-57, 124-147.

JPRS 12223

SU1 - MED
FEB 62

102,162

Man Penetrates Into the Cosmos, by
M. G. Kroshkin, 162 pp.

RUSSIAN, bk, Chelovek Pronikaet v Kosmos,
Moscow, 1962, pp 1-160. 9668547

FTD-TT-62-1854

Sci-Aerospace
May 63

230,624

O. Gorlov, V. Kozlov,
N. L. Bakh, 34 pp. 1951
by
Kozlov, V. Kozlov, 34 pp. 1951
Vol. 1, No. 10, Moscow, 1951.

1256269

1256269
104, 516

Man in C'er Space, by A. M. Genin, N. N. Gurovskiy,
et al. 11. 3p.
RUSSIAN, pamphlet, Chelovek y Kosmose, Moscow,
1963, pp 1-161.
JPRS 25625

Sci - Aero
aug 64

265,559

Man Versus Climate, by N. Rusin and L. Flit,
RUSSIAN, bk, Chelovek Menyayet Klimat, 151 pp.
Peace Publishers, Moscow
(Available from CIA Library)

Cct 66

312,974

Methods of Climate Control, by Nikolay Petrovich Rusin,
Liya Abramovna Flit, 93 pp.

RUSSIAN, in: Chelovek Menyaet Klimat, 21 Sep 1962, pp 5-9,
49-129. (Table of Contents)

JPRS 22798

Sci-Bar Sci
Jan 64

247, 103

Man in Flight, by K. K. Platonov, 320 pp, (AF 1139270).

RUSSIAN, bk, Chelovek v Polete, Moscow, 1957.

C 111 607061 ✓ ATIC F-TS-9381/V

Sci - Space Research

Apr 58

61,703

Pyrolytic Cell for the Chromatographic
Study of Polymers, by P. Drienovsky, O
Kysell'.

RUSSIAN, per Chemicke zvesti, Vol. 17, 1963.

pp 912-915

NRC/G-5559

Sci -
Aug 67

337-554

Chemisch-thermische Oberflächenbehandlung von
Stahl. 1951, by A. N. Minevitsch

TRANSLATED FROM THE Russian edition. 1950.

DSIR 621.73

Lending Lib Unit

G. 12254

The Elimination of the Undesirable Physical
Properties of Ammonium Nitrate, by M. I. Kantor,
E. I. Duzhny, R. M. @ Bass, 8 pp.

RUSSIAN, per, Chem Soc Agr, No 3, 1954, pp 78-82.

SLA R-2487

Sci

Jul 59

92,598

The Composition and Properties of Phosphates of
Sesquioxide Iron Obtained Under Different Conditions of
Precipitation, by D. Kneifitz, 16 p.

RUSSIAN, per. Chem Soc Agr, No 5, 1936, pp 3-16.

SIA R-2526

Sci

Jul 59

92,604

Production of, and Field Tests with, Chlorinated
Phosphonates, by V. V. Butkevich, A. A. Gharmanov,
T. P. Zhidomira, 17 pp.

RUSSIAN, per, ~~Chemical~~ Socialist Agr USSR, Vol
VI, No 9, 1957, pp 76-86.

SIA R-3320

Sci

Aug 59

93, 620

The Effectiveness of Different Forms of Nitrogen
Fertilizers in the Case of Long-Continued Use. by
V.M. Vinogradov. 15 pp.

RUSSIAN, per. Chem Soc Agr USSR, Vol VIII, No 1, 1939,
pp 33-43.

SLA R-2000

Sci

Jul 59

92,640

Determination of P_2O_5 in Plants by Use of 8-Hydroxyquinolin, by V. N. Panfilov, 4 pp.

RUSSIAN, per, Chemisation Socialistic Agr, Vol IX, No 5, 1940, pp 54-55.

SLA R-3312

Sci
Jul 59

93,065

Exhaust Gas Analysis by Gas Chromatography,
by F. Solbrig, et al.
RUSSIAN, por, Chemische Technik, Vol 16,
Dec 1964, p 745
BIS 4519

USSR
Sci/Eng
Jan 66

294,624

Achievements of Soviet Geographic Exploration and
Research in the Arctic, by V. F. Burkhanov, 32 pp.

RUSSIAN. bk, Cherez Okean na Dreifuyushchikh L'dekh,
Moscow, 1956.

SLA R-2466

BER

58,352

Geog

Feb 58

(FDD 20988)

Ferrous Metallurgy in the USSR During the Fifth Five-Year Plan, by N. T. Gutsaev, L. N. Hoytburd, 52 pp.

RUSSIAN, monograph, Zhurnal Metallurgiya SSSR V
Prilozhenie, No 40, Moscow, 1973, pp 1-31.

CIA/FID/S-5911

USSR
Economic - Ferrous, metallurgy

14,860
May 54 CIB

(NY-3000/10)

Ferrous Metallurgy in the Seven-Year Plan, by P. I.
Polukhin, B. G. Grinberg, 31 pp.

RUSSIAN, bl. Chetnaya Metallurgiya v Semiletii,
1960, pp 3-30.

JPRS 2865

118,842

USSR

Econ - Technological - Metallurgy

Jun 60

(NY-7015)

Chernovitskaya Oblast, by V. V. Onykiyenko,
25 pp.

RUSSIAN, bklt, Chernovitska Oblast',
1960, pp 54-56, 77-79, 88-101.

JPRS 13541

USSR
Econ
Apr 62

191,659

(SF-2234)

A GUIDE BOOK TO CHERNOVTSY, 32 PP.

RUSSIAN, BK, CHERNIVTSI-DOVIDNIK PUTIVNYK, L959.

~~for 9-83, 97-778~~ JPRS L5005

USSR
GEOG
SEP 62

209,444

Lepidoptera, by N. Ya. Kuznetsov, 305 pp.
RUSSIAN, bk. Cheshhuokrylye, Vol I, 1929.
CPSTI TT 06-51112

Sci - B&M
Jun 67

326,021

Colorimetric System With Uniform Chromaticity
Scales, by D. A. Saklover, 5 pp.

RUSSIAN, rpt, ~~Chetvertovo Svyashchaniye po Fiz~~
Optike (Fourth Convention on Physiological Optics),
Leningrad, Leningrad, 1955, pp 123-124.

CIA/FDD X-2785

SH A - 226 60,692

Sci - Phys
Mar 58

Research on the Distillation Process in a
Centrifugal Molecular Vat, by V. A. Melnikov.

RUSSIAN, par, Chim Proiz, No 1, 1958, pp 31-35.

C.S.I.R.O.

Sci-Chem

May 60

116,228

Should Dry or Dissolved Soda be Used in the
Production of Fluorine Salts. by V. Pochiv-lov.
6 pp

RUSSIAN, *ex*, *Khimstroy*, No 2, series 43, 1933, pp
2038-2040.

SLA R-2800

Sci

Jul 59

92,346

CHIRCHIK — CITY OF INDUSTRIAL CHEMISTRY, BY
V. KOCHEROV, V. POPOV, 9 PP.

RUSSIAN, BK, CHIRCHIK — GOROD BOL'SHOY KHMII,
TASHKENT, 1962, PP 9-13; 66-71 77-83

JPRS 22002

USSR
ECON
DEC 63

243,336

Composition of the Surface Layers of the Moon and
Mars, by N. P. Barabashov, V. I. Garazha, 21 pp.

RUSSIAN, per, Circular KHAO, Vol 3, No 21,
1960, pp 3-19.

ARM/RSIC-Tr-970-69

Sci/Asst
July 70

The Fibonacci Numbers, by H. N. Vorob'yev.

RUSSIAN, bk, Chisla Fibonachchi.

D.C. Heath Co., Publ.
285 Columbus Ave
Boston 16, Mass.

Benjamin Burd

per Memo: ~~SECRET~~

15 Dec 1960

Calculation of dynamic mechanical
properties by T. G. Vasilevsky, 1958.
10. 31. 58, no. 1, 1958, pp. 1-14.
10. 31. 58, no. 1, 1958, pp. 1-14.
10. 31. 58, no. 1, 1958, pp. 1-14.

*Chislennyye metody v
Gizovoy dinamike*

10. 31. 58
10. 31. 58

10. 31. 58

Numerical Methods in Gas Dynamics,
by G. S. Roslyakov, L. A. Chudov.
RUSSIAN, bk, Chislennyye Metody v Gazovoi
Dinamike, 1963.
NASA TT F-360
CPSTI TT 65-50138

Sci - Eng
Aug 66

308,366

On Some Deficiencies of the Classical Boundary-
layer Theory, by L. A. Chudov.

RUSSIAN, rpt. Chislennyy Metod v Gazovoi
Dinamike, Moscow, Vol II, 1963, pp 98-109.

Dept of Navy Tr 4338/API, No T-1481

NACA TT F-360

CASTI-TT 60-5838

Sci + Eng
Nov 65

292,908

Numerical Methods of Mathematical Analysis, by
Sh. E. Nikoladze.

RUSSIAN, 604, Chislennyye Metody Matematicheskogo
Analiza, 1953, 97 pp.

ABC Tr-4285

Sci - Math
Aug 62

211, 445

FTD (NUMBER) * * * 11-6-1 HTO-71-11.67
Rebun or check
Numerical methods of weather forecasting
G. L. Marchuk
Exe bit: Chislennye Metodi v prognoze poryad, 1967,
355 pgs

In process

FTD - HC - 69 - 23 - 433

Numerical Methods of Designing Nuclear Reactors,
by G. I. Marchuk, 43 pp.

RUSSIAN, bk, Chislennyye Metody Rascheta Yadernykh
Reaktorov, 1958, pp 279-317

ATTC MELadl

F-TS-9927/V

Sci - Nuc Phys

Aug 60

123,817

Numerical Results of the Theory of Radiowave
Diffraction Around the Earth's Surface, by
P. A. Azriliant, M. G. Belkina.
RUSSIAN, bk, Chislennye Rezul'taty Teori
Diffraktsiy Radiovoln Vokrug Zemnoy Poverkhnosti:
2nd ed., 1957.
Dept of Navy APL/JHU T-2382

Sci/Ear Sci
Mar 70

404,247

Thermochemistry of Tungsten and Molybdenum
Chlorides and Oxychlorides, by

S. A. Bichukarev.

RUSSIAN, per, Chisty Metal i Poluprovodniki,

1957, pp 142-149.

REF 4072

Sci-B/T

Oct 65

200,226

FOREIGN DEVELOPMENTS IN MACHINE TRANSLATION AND
INFORMATION PROCESSING, BY B. M. AVRUKH,
A. M. VASIL'YEV, ET AL, 430 PP.

RUSSIAN, BK, CHITAYUSHCHIVE USTROYSTVA, MOSCOW,
1962, PP 3-187.

JPRS 18119

SCI - MATH-DATA PRO

MAR 63

225,033

Arthropodic Arachnida of Caucasus: Scorpions,
by A. A. Byalinskii-Birulya.
RUSSIAN, in, Chlenisticheskoe Pouchobraznye
Kavkazskogo Kraya: Skorpiony, Pt 1, 1917, 170 pp.
OTS 5-11114

Sci/118M
May 65

279,500

E-5455

(NY-3390).

What Will Be Built and Where, During the Period
1959-1965, by A. I. Vedishchev, 58 pp.

RUSSIAN, pamphlet, Chto i Gde Budet Postroyeno
v 1959-1965 Godach, Moscow, 1959, pp 3-77.

JPRS 2366

Ek1 - Engineering
Apr 60

11,958

What Are Toxic Agents and How They Affect Man; What
Is a Bacteriological Weapon, by L.N. Savitskiy, 8 pp.
UNCLASSIFIED

RUSSIAN, bk, Chito Bishno Zest: Dlya Zashchity ot
Porazheniya s Vozduha, Moscow, 1957, pp 10-19.

AF 1187236

Sci - Intel, bacteriological warfare
Jan 58

78,446

of C and Review of
What the Public Should Know about Defense
against Destruction from the Air, Ty I. I.
Bavitskiy.

RUSSIAN, bk, Chito Nuzhno Znat' dlya Zashchity
ot Pormazheniya s Vozdukha, Moscow, 1957,
94 pp.

D-273
Hood, Lib Sv Sec
Air Info Div
Lib Congress

What is Bionics?, by Petr Timofeyevich Astashenkov,
78 pp.
RUSSIAN, bk, Chas Takoye Bionika, Moscow, 1963,
pp 1-88.
JPRS 25494

Sci - B & M Sci
Aug 64

264,687

What Is Linear Programming, by A. S. Barsov.

RUSSIAN, bk, Chto Takoe Lineinoe Programirovanie.

D.C. Heath Co., Pub.
285 Columbus Ave.
Boston 16, Mass.

Per Memo: HSF
15 Dec 60

Radioactive Contamination and Means of Protection
Against It, by A. S. Zubchin, V. A. Medvedev, 16 pp.
RUSSIAN, bk. Gino Talovye Rad, Zar 1 Sp. Zashch
of Nego. Moscow, 1963, pp 29-53.
JPRS 24391

USSR
Mil
May 64

257, 111

The Nature of Radioactive Contamination
and Methods of Protection Against It,
by A. S. Zubkin, 20 pp.
FOR OFFICIAL USE ONLY
RUSSIAN, bk, Chto Takoye Radioaktivnoye
Ziraniye i Sposoby Zashchity ot Nego,
Moscow, 1964, 9639575
ESTC 581-765-669

Sci - NS	295,506
Feb 66	295,505

SOVIET CRITIQUE OF CHRISTIAN, JEWISH, AND
MOSLEM SCRIPTURES, BY G. LIVSHITS, 72 PP.

RUSSIAN, BK, CHTO TAKOYE "SVYASHCHENNYE KNIGI",
MINSK, 1962, PP 1-81.

JPRS 17604

USSR
SOC
FEB 63

222,266

GR-52/53

Magnificent Means, by P. Tsidilin (DC-8466)

RUSSIAN, bk, Chudesnoye Sredstvo, Moscow, 1962,
PP 1-54.

*JPRS

USSR

Geog - Section of Moscow

Feb 63

Miracle of Our Time — Cybernetics and Problems of Development,
by B. V. Arshinin, N. I. Kharlamov, 108 pp.
RUSSIAN, in: Chudo Nazhogo Vremeni. Kibernetika i Problemi
Razvitiya, Leningrad, 5 Jul 1968, pp 1-140.
(Table of Contents)

JPRS 28132

Sci-Misc
Feb 69

248, 436

T/C and bk review

Cast Iron with Special Properties, by Ya. M.
Dolgalevskiy, 6 pp.

RUSSIAN, bk, Chugun i Osobnyi Svoystvami,
Moscow, 1957, 198 pp.

733.2

Head, Lib Sv Sec

Air Info Div, Lib Cong

(NY-6071)

Ch'ung-ch'ing, by Chao T'ing-Chien, 101 pp.

RUSSIAN, bk, "Chungsin",
115 pp.

27 Feb 1960,

JPRS 9606

FE - China

Geog - Ch'ung-ch'ing

Soc - Education, Health

Econ - Industry

Aug 61

2
16X048

CHUSOVOY - CITY OF URAL METALLURGISTS, BY I. I.
SPEKHOV, 31 PP.

RUSSIAN, BK, CHUSOVOY, PERM', 1958, PP 1-76.

JPRS 16847

USSR
GEOG
JAN 63

218,645

Supplement to the Study of the Production of
Phenyl Hydroxylamine Disulphonate, by
V. Kalab,
RUSSIAN, per, Coll. Chem. Commun. Vol 24, 1959
pp 3232-3239
GI 39/Intd Division/899

sci/ chem
aug 69

389,750

Language: French

R-12506
18 DEC. 1970

Title: Compagnie Universelle Du Canal Maritime De
Suez
Recueil Chronologique Et Annoté
Des Actes Constitutifs De La Compagnie
Universelle Du Canal Maritime De Suez et
Des Conventions Conclues Avec Le Gouvernement
Egyptien

Instructions: Please translate and type one copy.

Lab Results Concerning the Fungicidal
Action of a Few Recently Synthesized
Compounds, by Gh. Miron, Gh. Ripeanu.
FOR OFFICIAL USE ONLY
RUSSIAN, per, Comunicarile Academiei
Republicii Populare Romine, Vol 11, No 2,
1961, pp 241-246.
FSTC-INT-25-102-68 P296177968

Sci/Chem
Sept 68

366,360

Studies of Leaf Temperature, Transpiration and
Heat Resistance of Plants of Mediterranean
Habitats, by O. Lange, R. Lange.
RUSSIAN, Gen., Costa Brava, Spain Flora, No 53,
1968, pp 387-425
CSIRO/No 7172

Sci -
Jul 67

334,403

Boyarchuk & Boyarchuk

RUSSIAN, per, Crimean Astrophys Obs 12 Vol. XXII,
1960. pp. 234-256.

~~SECRET~~
*FL 480
CTS 61-11437

Nov 61

Seasonal changes in the Resistance of Cells to the
Action of Different Agents in Wintergreen Plants
and Spring Ephemerals, by V. Y. Alexandrov.
RUSSIAN, per Cytological Aspects of Adaptation
of plants to Environmental factors. 1964, pp 26-10
N221A

Sci -
Aug 67

40,159

Certain Questions of Analysis and Differential
Equations, by Gel'fand, I. M.

RUSSIAN, Izv. Akad. Nauk, Vol XIV, 1959,
pp 3-19.

*Trans Comm of Amer
Math Soc

Sci
Aug 60

(DC-582)

Modern Mathachkala, by A. F. Viktorov, 6 pp.

RUSSIAN, per, Dagestanskaya ASSR, 1958, pp 205-210.

JPRS 12470

USSR
Geographic
Mar 62

183, 979

Ref Reactor for the release Purification of Radio-
genic Argon, by S. Sardarov, 5 pp.

RUSSIAN, per, Dzerzhinskii Filial Ak Nauk USSR,
No 4, Apr 1957, pp 108-112. K S

SIA R-3176

Sci

Aug 59

93,550

63-12016

Klochko, M. A., Tavkesheva, S. M., and
Bezhaev, M. S.
INVESTIGATION OF THE SYSTEM CALCIUM CHLO-
RIDE-WATER BY METHODS OF PHYSICOCHEMICAL
ANALYSIS [1962] 11p.
Order from ATS \$12.95 ATS-17P64R

Trans. of Digests U. Uchenye Zapiski (USSR) 1960,
v. 5, p. 113-116.

DESCRIPTORS: *Calcium compounds, *Chlorides,
*Water, Chemical analysis.

(Chemistry--Analytical, TT, v. 9, no. 8)

- I. Klochko, M. A.
- II. Tavkesheva, S. M.
- III. Bezhaev, M. S.
- IV. ATS-17P64R
- V. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

62-34423

Abdullaev, Kh. M.
DIKES AND ORE MINERALIZATION. 1962, 1v.
Order from AGI \$11.00/microfilm copy

Trans. in typescript of mono. Dikl i Orudenenie,
Moscow, 1957, 232p.

DESCRIPTORS: Geological survey, *Minerals, *Ore,
Petrology, Rock.

I. Abdullaev, Kh. M.
II. American Geological Inst.,
Washington, D. C.

(Earth Sciences--Geology. TT. v. 9, no. 2)

Office of Technical Services

Long-Distance Electrical Transmission
Between the V. I. Lenin Hydroelectric
Station and Moscow, by A. M. Nekrasov,
S. S. Rokotyan. 688 pp.

RUSSIAN, bk, Dal'naya Elektropredacha
Volzhskaya GES imeni V. I. Lenina-Moskva,
Moscow/Leningrad, 1958.

CFSTI TT-64-11039

OTS 64 11039

Sci-Elec
Jul 66

305,585

Long-Distance Electrical Transmission
between the V. I. Lenin Hydroelectric Station
and Moscow, by A. M. Nekrasov.

RUSSIAN, bk, Dal'naya Elektroperedacha
Volzaskaya GES imeni V. I. Lenina, Moscow,
1958.

CFSTI TT-64-11039

Sci - Elec
Jul 66

308,353

308,353

Long-Range 500 Kilovolt Electric Power Trans-
mission Lines, by A. M. Nekrasov, S. S. Rokotyan,
229 pp.
RUSSIAN, bk, Dal'niye Elektropredachi 500 kv.
Moscow, 1964, pp 271-390.
JPRS 48225

Sci-Elec
July 69

383,878

R-36/63

Long-Distance Communications, by I. A. Abolits.
(NY-7436)

RUSSIAN, bk, Dal'naya Bvyaz', Moscow, 1962,
pp 8-13.

*JPES

USSR
Econ
5 Feb 63

Kroegauz, Yu. S. and Rabinovich, S. I.
SHUNT REACTORS (Shuntiruyushchie Reaktory)
A. A. Osipovich, tr. Mar 63 [15p]
Order from OTS, SLA, or ETC \$1.60 TT-64-13713

Trans. of mono. Dalnaya Elektropredacha
Volzhskaya GES imeni V. I. Lenina, Moscow, 1958,
pt. 3, p. 336-340.

DESCRIPTORS: *Electric power production, *Power
equipment parts, Design, Transmission lines.

(Engineering--Electrical, TT, v. 11, no. 10)

TT-64-13713

- I. Title Shunt reactors
- I. Kroegauz, Yu. S.
- II. Rabinovich, S. I.
- III. Bonneville Power
Administration,
Portland, Ore.

Office of Technical Services